



High School

2025-2026

LANGUAGE ARTS COURSE LIST <i>*1 semester, **2 semesters</i>	
<u>9th Grade English Diagnostic</u>	<u>Journalism**</u>
<u>Advanced Literature Comprehension*</u>	<u>Literary Genres**</u>
<u>African American Studies**</u>	<u>Logic I**</u>
<u>Creative Writing & Reading**</u>	<u>Logic II**</u>
<u>Creative Writing*</u>	<u>Reading Around the World*</u>
<u>English I**</u>	<u>Reading Comprehension*</u>
<u>English I STAAR®**</u>	<u>Recreational Reading*</u>
<u>English II**</u>	<u>Science Fiction Literature*</u>
<u>English II STAAR®**</u>	<u>Speech*</u>
<u>English III**</u>	<u>Speed Reading*</u>
<u>English IV**</u>	<u>Technical Writing*</u>
<u>English Usage*</u>	<u>Writing Poetry*</u>
<u>GED® Language Arts</u>	<u>Bible Literacy: New Testament*</u>
	<u>Bible Literacy: Old Testament*</u>

SOCIAL STUDIES/HISTORY COURSE LIST <i>*1 semester, **2 semesters</i>	
<u>Alaskan History*</u>	<u>Law Enforcement I**</u>
<u>AP Human Geography, Part 1*</u>	<u>Northwest History*</u>
<u>AP Human Geography, Part 2*</u>	<u>Oklahoma State History*</u>
<u>AP United States Government & Politics*</u>	<u>Principles of Government & Public Administration**</u>
<u>AP United States History, Part 1*</u>	<u>Principles of Law, Public Safety, Corrections, & Security**</u>
<u>AP United States History, Part 2*</u>	<u>United States Citizenship</u>
<u>AP World History: Modern, Part 1*</u>	<u>United States Government*</u>
<u>AP World History: Modern, Part 2*</u>	<u>United States History**</u>
<u>Art History*</u>	<u>United States History STAAR®**</u>
<u>Economics*</u>	<u>World Geography**</u>
<u>Ethnic Studies</u>	<u>World History**</u>
<u>GED® Social Studies</u>	

MATHEMATICS COURSE LIST		*1 semester, **2 semesters
<u>Accounting I**</u>	<u>Math Models**</u>	
<u>Accounting II**</u>	<u>Money Matters**</u>	
<u>ACT® Prep</u>	<u>Personal Finance*</u>	
<u>Algebra I**</u>	<u>Pre-Algebra, Part 1*</u>	
<u>Algebra I STAAR®**</u>	<u>Pre-Algebra, Part 2*</u>	
<u>Algebra II**</u>	<u>Precalculus**</u>	
<u>AP Calculus AB, Part 1*</u>	<u>Principles of Business, Marketing, & Finance**</u>	
<u>AP Calculus AB, Part 2*</u>	<u>Secondary Mathematics I, Part 1*</u>	
<u>AP Calculus BC, Part 1*</u>	<u>Secondary Mathematics I, Part 2*</u>	
<u>AP Calculus BC, Part 2*</u>	<u>Secondary Mathematics II, Part 1*</u>	
<u>Automotive Basics*</u>	<u>Secondary Mathematics II, Part 2*</u>	
<u>Business and Consumer Math, Part 1*</u>	<u>Secondary Mathematics III, Part 1*</u>	
<u>Business and Consumer Math, Part 2*</u>	<u>Secondary Mathematics III, Part 2*</u>	
<u>GED® Mathematical Reasoning</u>	<u>Small Engine Repair*</u>	
<u>Geometry**</u>	<u>Trigonometry*</u>	

SCIENCE COURSE LIST		*1 semester, **2 semesters
<u>Anatomy & Physiology*</u>	<u>Home Gardening*</u>	
<u>AP Biology, Part 1*</u>	<u>Honors Chemistry, Part 1*</u>	
<u>AP Biology, Part 2*</u>	<u>Honors Chemistry, Part 2*</u>	
<u>AP Psychology, Part 1*</u>	<u>Human Resources Management*</u>	
<u>AP Psychology, Part 2*</u>	<u>Integrated Physics & Chemistry (3rd Edition)**</u>	
<u>Aquatic Science**</u>	<u>Introduction to Music*</u>	
<u>Astronomy**</u>	<u>Introduction to Welding**</u>	
<u>Biology (2nd Edition)**</u>	<u>Lifetime Fitness & Wellness Pursuits**</u>	
<u>Biology STAAR®**</u>	<u>Medical Microbiology**</u>	
<u>Chemistry (2nd Edition)**</u>	<u>Medical Terminology**</u>	
<u>Earth Science, Part 1*</u>	<u>Meteorology*</u>	
<u>Earth Science, Part 2*</u>	<u>Pathophysiology**</u>	
<u>Environmental Systems**</u>	<u>Physics**</u>	

Exploring Computer Science I*	Preparing for Responsible Parenthood*
Food and Nutrition, Part 1*	Principles of Education & Training**
Food and Nutrition, Part 2*	Principles of Health Science**
Forensic Science**	Principles of Human Services*
GED® Science	Psychology*
Health I*	Sociology*
Health Science Theory**	World Health Research**

FOREIGN LANGUAGE COURSE LIST *All 1 semester*

First-Year French, Part 1	First-Year Latin, Part 1
First-Year French, Part 2	First-Year Latin, Part 2
Second-Year French, Part 1	Second-Year Latin, Part 1
Second-Year French, Part 2	Second-Year Latin, Part 2
First-Year German, Part 1	First-Year Russian, Part 1
First-Year German, Part 2	First-Year Russian, Part 2
Second-Year German, Part 1	Second-Year Russian, Part 1
Second-Year German, Part 2	Second-Year Russian, Part 2
First-Year Japanese, Part 1	First-Year Spanish, Part 1
First-Year Japanese, Part 2	First-Year Spanish, Part 2
Second-Year Japanese, Part 1	Second-Year Spanish, Part 1
Second-Year Japanese, Part 2	Second-Year Spanish, Part 2
First-Year Korean, Part 1	Third-Year Spanish, Part 1
First-Year Korean, Part 2	Third-Year Spanish, Part 2
Second-Year Korean, Part 1	
Second-Year Korean, Part 2	

ELECTIVE & CTE COURSE LIST **1 semester, **2 semesters*

Accounting I**	Art History**
Accounting II**	Beginning Piano*
Business and Consumer Math, Part 1*	Basic Clothing Construction*
Business and Consumer Math, Part 2*	Clothing Fashion Fundamentals*

<u>Business Communications*</u>	<u>Commercial Photography I**</u>
<u>Business Law*</u>	<u>Commercial Photography II**</u>
<u>Business Management**</u>	<u>Digital Photography*</u>
<u>Global Business*</u>	<u>Audio/Visual Production I**</u>
<u>Entrepreneurship**</u>	<u>Digital Audio Technology**</u>
<u>Human Resources Management*</u>	<u>Digital Design and Media Production**</u>
<u>Virtual Business*</u>	<u>Interior Design*</u>
<u>Principles of Business, Marketing, & Finance**</u>	<u>Graphic Design & Illustration I**</u>
<u>Medical Terminology**</u>	<u>Graphic Design & Illustration II**</u>
<u>World Health Research**</u>	<u>Calligraphy*</u>
<u>Pathophysiology**</u>	<u>Drawing*</u>
<u>Forensic Science**</u>	<u>Video Game Design**</u>
<u>Health Science Theory**</u>	<u>Sports & Entertainment Marketing*</u>
<u>Principles of Health Science**</u>	<u>Advertising*</u>
<u>Food and Nutrition, Part 1*</u>	<u>Introduction to Music*</u>
<u>Food and Nutrition, Part 2*</u>	<u>Music Appreciation**</u>
<u>Exploring Computer Science I*</u>	<u>Preparing for Responsible Parenthood*</u>
<u>Computer Science, Part 1*</u>	<u>Human Growth & Development**</u>
<u>Computer Science, Part 2*</u>	<u>Principles of Education & Training**</u>
<u>Computer Technology*</u>	<u>Child Development*</u>
<u>Keyboarding*</u>	<u>Principles of Human Services*</u>
<u>Web Communications*</u>	<u>Counseling & Mental Health**</u>
<u>Home Gardening</u>	<u>Sociology*</u>
<u>Meteorology</u>	<u>Psychology*</u>
<u>Principles of Law, Public Safety, Corrections, & Security**</u>	<u>AP Psychology, Part 1*</u>
<u>Law Enforcement I**</u>	<u>AP Psychology, Part 2*</u>
<u>Principles of Government & Public Administration**</u>	<u>Introduction to Welding**</u>
<u>Speech*</u>	<u>Small Engine Repair*</u>
<u>Leadership</u>	<u>Automotive Basics*</u>
<u>Personal Freedom</u>	<u>Bible Literacy: New Testament*</u>

<u>Project Self-Discovery*</u>	<u>Bible Literacy: Old Testament*</u>
<u>Study Skills*</u>	<u>Logic I*</u>
<u>Essential Life Skills*</u>	<u>Logic II*</u>
<u>Life Preparation*</u>	<u>College & Career Transitions**</u>
<u>Character Exploration: Exploring Values, Part 1*</u>	<u>Career Preparation I**</u>
<u>Character Exploration: Exploring Values, Part 2*</u>	<u>AP Spanish: Language & Culture, Part 1*</u>
<u>Character Exploration: Exploring Values, Part 3*</u>	<u>AP Spanish: Language & Culture, Part 2*</u>
<u>Money Matters**</u>	
<u>Personal Finance*</u>	

9th Grade English Diagnostic [Back to English](#)

Term: N/A

Description: The English Diagnostic is designed for students who are entering the 9th Grade. The purpose of the Diagnostic is to assess if the student is ready for high school material as well as to provide remediation for areas as needed. The Diagnostic consists of several English language categories. In each category, there is a pretest, remediation, and posttest. If students pass the pretest, they will immediately go on to the next category pretest. If students do not pass the pretest, they will complete remediation, and then complete a posttest. If the posttest is passed, they will go on to the next category of pretest.

English I [Back to English](#)

Term: 2 Semesters

Credit Recovery: Yes

Description: English I launches a four-year journey during which students will confidently master grammar, develop advanced communication skills, and learn to analyze and appreciate challenging literature. The course begins with grammar fundamentals including sentence structure, parts of speech, and phrases and clauses. Students' vocabulary will expand through a study of technology, literary terms, and words with multiple meanings. Culturally diverse texts will emphasize literary elements and techniques while an overview of short and long prose will delve into excerpts from The Odyssey. Reading Animal Farm and Romeo and Juliet will expand the students' literary world. Writing skills will advance as students learn and apply the steps for creating a research paper. The course includes coverage of effective speaking and listening.

English II [Back to English](#)

Term: 2 Semesters

Credit Recovery: Yes

Description: English II begins with a major focus on grammar to help students become stronger writers. Students then analyze literary genre elements in various excerpts of classical stories. A major focus is the Greek drama, *Antigone*, by Sophocles. The novel, *To Kill a Mockingbird*, by Harper Lee is required with this course to study for analysis, as well. Students compare informational texts and have various writing projects. For example, they write an analytical essay on a short story and a persuasive essay that they also present as a speech. Their research paper is about a topic they choose on the Civil Rights Movement in which they construct their own multimedia presentation to accompany it. Additionally, this course includes work-related documents with students constructing their own résumés and letters.

English III [Back to English](#)

Term: 2 Semesters

Credit Recovery: Yes

Description: English III focuses on American literature, analyzing texts from various periods and genres. Students engage in critical reading and writing exercises, developing their analytical and composition skills. The course includes the study of classic and contemporary works, fostering a deeper understanding of American culture and history through literature.

English IV [Back to English](#)

Term: 2 Semesters

Credit Recovery: Yes

Description: English IV emphasizes British and world literature, exploring texts from various cultures and time periods. Students engage in in-depth literary analysis and composition, preparing them for college-level writing and critical thinking. The course encourages students to appreciate diverse perspectives and develop a global understanding through literature.

English I STAAR®** [Back to English](#)

Term: N/A

Credit Recovery: Yes

Description: In the English I STAAR® Study Guide, students review English I TEKS in the STAAR®-tested reporting categories. The Study Guide also includes a STAAR®-like practice test. The practice test consists of a reading and writing section. In the reading section, students read passages and answer multiple-choice questions about the passages. There are also two short-answer questions about the passages. In the writing section, students answer multiple-choice questions that require students to revise and edit selections. Students also write an expository essay. When scoring the tests, each question is associated with a category and a standard. Students and teachers can determine if they are struggling or excelling in certain categories and redo the questions in the Study Guide for a particular category.

English II STAAR®** [Back to English](#)

Term: N/A

Credit Recovery: Yes

Description: In the English II STAAR® Study Guide, students review English II TEKS in the STAAR®-tested reporting categories. The Study Guide also includes a STAAR®-like practice test. The practice test consists of a reading and writing section. In the reading section, students read passages and answer multiple-choice questions about the passages. There are also two short-answer questions about the passages. In the writing section, students answer multiple-choice questions that require students to revise and edit selections. Students also write a persuasive essay. When scoring the tests, each question is associated with a category and a standard. Students and teachers can determine if they are struggling or excelling in certain categories and redo the questions in the Study Guide for a particular category.

English Usage [Back to English](#)

Term: 1 Semester

Credit Recovery: Yes

Description: This is an introductory English course designed to create a full foundation for the English language by focusing on the basics of grammar, such as parts of speech, types of sentences, and commonly misused words. This course prepares students to read and write within the conventions of English.

Art History [Back to CTE](#)

Term: 2 Semesters

Description:

Art History will help students develop skills to recognize and appreciate the diversity of art. The course begins with prehistoric and ancient art before introducing students to the classical art of the Greeks and Romans. Students will survey medieval art before exploring the glory days of art and architecture, the Renaissance. The use of light and shadow to evoke emotion during the Baroque period will impress students as will the whimsical style of the Rococo period. Students will contrast the Neoclassical return to idealized subjects with the Romantic era's imagination. Appreciation of art will grow as students study Impressionist and Post-Impressionist artists such as Monet and Van Gogh. The course concludes with students tracing modern art movements, including expressionism, minimalism, as well as conceptual art and artists, including Rodin, Picasso, Mondrian, and O'Keeffe.

Beginning Piano [Back to CTE](#)

Term: 1 Semester

Description:

Gain a solid foundation in basic two-hand piano skills. Learn music theory, including how to read notes, rhythms, and musical symbols on a staff. After finishing this course, students should be able to teach themselves to play the beginning music they find at the music store.

Bible Literacy: New Testament [Back to CTE](#) [Back to English](#)

Term: 1 Semester

Description:

The New Testament (NT) course will equip students with a basic literacy of the NT scriptures. To begin, students will explore the history and characteristics of the NT, survey each book, and recognize the centrality of Jesus of Nazareth. An inquiry into the Christian era will inform students of the NT impact on children, slavery, women, marriage, and education. Students will investigate the profound influence of the NT on politics, limited government, and the concept of justice as seen in important American events including the American Revolution and the U.S. Constitution. Students will understand the effect of the NT on literature after reading selections from *Great Expectations*, *Uncle Tom's Cabin*, and other literature. The course concludes with an examination of artwork related to NT events including the life, death, and resurrection of Jesus Christ.

Bible Literacy: Old Testament [Back to CTE](#) [Back to English](#)

Term: 1 Semester

Description:

The Old Testament (OT) course will equip students with a basic literacy of the Hebrew scriptures. The course begins with an examination of the major divisions, authorship, and translations of the OT before surveying each individual book. The second unit examines the impact of the OT on worldview, society and morals, family, human fallibility, modern science, and the value of human life. Students will recognize the impact of Hebrew scriptures on important events and historical documents including the Reformation, the Magna Carta, and the U.S. Constitution. Students will next probe the influence of the OT on language, culture, and literature, including idioms, Shakespeare's *Macbeth*, Handel's *Messiah*, Milton's epic poem *Paradise Lost*, and spirituals. The course will conclude by introducing students to the influence of the OT on artworks including *The Creation of Adam* by Michelangelo.

Calligraphy [Back to CTE](#)

Term: 1 Semester

Description:

This course is an introduction to basic calligraphy skills. Students will learn four letter styles: sans serif B-point, Celtic, Gothic, and italic.

Career Preparation I [Back to CTE](#)

Term: 2 Semesters

Description:

In Career Prep, students are given tools to be successful in future careers. The career clusters and their associated career paths are the focus of the course. Students will learn how to survey the job market, fill out paperwork, and thrive in the workplace. Students will create an electronic portfolio throughout the course. The portfolio includes letters of interest to employers, résumés and cover letters, interview preparation documents, a career plan, as well as other reports. The course is designed for students who are currently working and can leverage real-life experience into their course projects.

Character Exploration: Exploring Values, Part 1 [Back to CTE](#)

Term: 1 Semester

Description:

This course is a literary study of basic values and examines the consequences of having or lacking courage, self-discipline, respect, honesty, work, trust, and compassion. This is the first course in a three-part Character Education: Exploring Values series (XPLR 041, 043, and 045); however, any of the courses may be taken independently of the others.

Character Exploration: Exploring Values, Part 2 [Back to CTE](#)

Term: 1 Semester

Description:

This course is a literary study of additional basic values; it examines the consequences of having or lacking confidence, generosity, humility, obedience, determination, reliability, tolerance, forgiveness, and excellence. Lessons include instructor-graded portfolio activities, which should be submitted as a whole before requesting the final. This is the second course in a three-part Character Education: Exploring Values series (XPLR 041, 043, and 045); however, any of the courses may be taken independently of the others.

Character Exploration: Exploring Values, Part 3 [Back to CTE](#)

Term: 1 Semester

Description:

This course is a literary study of additional basic values; it examines the consequences of having or lacking mercy, patience, grace, gratitude, accountability, loyalty, patriotism, and self-sufficiency. Lessons include instructor-graded portfolio activities, which should be submitted as a whole prior to requesting the final. This is the third course in a three-part Character Education: Exploring Values series (XPLR 041, 043, and 045); however, any of the courses may be taken independently of the others.

College & Career Transitions [Back to CTE](#)

Term: 2 Semesters

Description:

This course is designed to equip students with the knowledge, skills, and abilities necessary to be active and successful learners, both in high school and in college. Students examine numerous research-based learning strategies that are proven to lead to academic success such as goal setting, effective time management, handling stress, note-taking, active reading, test-taking strategies, and conducting research. In the College and Career Transitions course, students will research financial scholarships and grant opportunities, complete applications, and explore technical schools, colleges, and universities. With the increased emphasis on career and college readiness and post-secondary education, students need a course that will provide opportunities to meet these post-secondary opportunities in grades 9–12.

Drawing [Back to CTE](#)

Term: 1 Semester

Description:

This course helps students learn principles and develop skill in drawing techniques, taking inspiration from art history. By the end of this course, we expect students to have a solid foundation which they can use to effectively express creativity through drawing or other artistic endeavors.

Essential Life Skills [Back to CTE](#)

Term: 1 Semester

Description:

In this course, students learn how to lay a foundation for successful, responsible adulthood by using time effectively, setting goals, avoiding procrastination, overcoming feelings of inadequacy, and developing self-motivation.

Graphic Design & Illustration II [Back to CTE](#)

Term: 2 Semesters

Description:

Graphic Design and Illustration II builds on the visual concepts explored in Graphic Design and Illustration I. Students take a deeper analysis into design concepts and equip themselves with new projects and design application training opportunities. Students reexamine design principles and elements, effective color use, typography, and design for campaigns and products. Students practice designing promotional materials, product labels, and architectural illustration, as well as designing for a local nonprofit and exploring cybersecurity principles. Students prepare for employability by building a personal promotional website, portfolio, résumé, and cover letter. The course concludes with combining these materials to complete an industry-related job application.

Health Science Theory [Back to CTE](#) [Back to Science](#)

Term: 2 Semesters

Description:

In Health Science Theory, students develop foundational knowledge and skills related to a wide variety of health careers. The course includes instruction on safety procedures, medical records, proper terminology, and the importance of the healthcare system. Students will also explore various health science fields, including diagnostic, therapeutic, health information, support services, and biotechnology research and development. The course emphasizes the development of critical thinking, problem-solving, and communication skills essential for success in the healthcare industry.

Introduction to Music [Back to CTE](#)

Term: 1 Semester

Description:

Introduction to Music is designed to provide students with a comprehensive understanding of music fundamentals. The course covers topics such as music notation, rhythm, melody, harmony, and dynamics. Students will also learn about various musical instruments, musical forms, and the history of music. Through listening exercises, students will develop the ability to analyze and appreciate different musical styles and genres. The course aims to foster a lifelong appreciation for music and its cultural significance.

Leadership [Back to CTE](#)

Term: 1 Semester

Description:

The Leadership course focuses on developing essential leadership skills in students. The curriculum includes topics such as communication, decision-making, teamwork, and conflict resolution. Students will engage in activities that promote self-awareness, ethical decision-making, and community involvement. The course aims to prepare students to take on leadership roles in various settings, including school, community, and future careers.

Life Preparation [Back to CTE](#)

Term: 1 Semester

Description:

Life Preparation is a course designed to equip students with practical skills necessary for successful adulthood. Topics covered include financial literacy, time management, goal setting, and effective communication. Students will learn how to make informed decisions regarding education, career, and personal relationships. The course aims to empower students to navigate the challenges of adult life with confidence and responsibility.

Logic I [Back to English](#)

Term: 1 Semester

Description:

Logic I is an introductory course that enhances students' critical thinking skills through the study of informal logic. The course focuses on identifying and analyzing logical fallacies in everyday reasoning. Students will learn to evaluate arguments, recognize common errors in reasoning, and develop the ability to construct sound arguments. The course aims to improve students' reasoning abilities and their capacity to engage in thoughtful, logical discourse.

Logic II [Back to English](#)

Term: 1 Semester

Description:

Logic II builds upon the concepts introduced in Logic I, delving into formal logic and deductive reasoning. Students will study the structure of arguments, including syllogisms and propositional logic. The course covers techniques such as Venn diagrams and truth tables to analyze the validity of arguments. Students will also explore symbolic logic and its applications in various fields. The course aims to deepen students' understanding of logical principles and enhance their analytical skills.

Study Skills [Back to CTE](#)

Term: 1 Semester

Description:

This course is designed to help students master themselves and their ability to study, learn, and retain information in a manner that most aptly fits their learning style. Students will discover their learning style, learn how to use time effectively, learn listening skills, and learn tips for taking better notes.

Music Appreciation [Back to CTE](#)

Term: 2 Semesters

Description:

This course is designed to help the non-musician understand music basics, including such topics as reading a musical score, melody and harmony, rhythm, music history (styles by period), music theory, musical genres, instruments, orchestration, and arrangement. The course even covers the creation of musical scores using popular music arrangement software. Other topics include the science of musical sound, health and wellness for performers, classical symphony concerts, opera performances, and etiquette when attending. The course strives to help non-musicians gain an understanding of the world of music and become well-rounded individuals.

Pathophysiology [Back to CTE](#) [Back to Science](#)

Term: 2 Semesters

Description:

In Pathophysiology, students explore the physiological processes and mechanisms underlying various diseases and medical conditions. The course covers topics such as cellular injury, inflammation, immune response, and the pathogenesis of specific diseases affecting different organ systems. Students will develop an understanding of how these processes contribute to disease progression and the clinical manifestations observed in patients. The course aims to provide students with a foundational knowledge essential for careers in healthcare and medical sciences.

Personal Freedom [Back to CTE](#)

Term: 1 Semester

Description:

Personal Freedom is a practical course that considers freedom and interaction with others, freedom from conflict, and freedom within the family.

Project Self-Discovery [Back to CTE](#)

Term: 1 Semester

Description:

In this course, students will increase their knowledge of what people are like and improve their powers of self-understanding and self-expression; they will learn how to gain self-confidence, self-acceptance, and a more meaningful life.

Speech [Back to English](#)

Term: 1 Semester

Description:

Speech Communication seeks to improve the interpersonal and public communication skills of students. Surveying the communication process, students will learn the components and functions of communication, differentiate between oral and nonverbal communication, and comprehend the listening process. Developing familiarity with self and personal strengths and weaknesses, students will boost self-confidence as public speakers in situations such as speeches or interviews. The course will culminate with students applying their acquired communication skills in researching, preparing, and giving a speech.

English

Advanced Literature Comprehension [Back to English](#)

Term: 1 Semester

Description:

This course provides an exploration of proven masters in major genres, including epic poetry, short story, drama, and the novel. Major themes include love of self, of others, and of principle.

Creative Writing & Reading [Back to English](#)

Term: 1 Semester

Description:

Creative Writing encourages students to write, reason, and relate to the world creatively. By engaging in a wide variety of exercises, students will learn how to express themselves creatively. Students will be writing creatively and reading in a range of domains including reflection, interpretation, evaluation, synthesis, persuasion, controversial issues, and experimentation. Students will demonstrate skills in these forms: fictional writing, short stories, poetry, and drama.

Creative Writing [Back to English](#)

Term: 1 Semester

Description:

This course guides students in writing fiction by learning and using the elements of creative writing: plot, character development, dialogue, description, scene, transition, and point of view. Two short stories are required.

English Usage [Back to English](#)

Term: 1 Semester

Description:

This is an introductory English course designed to create a full foundation for the English language by focusing on the basics of grammar, such as parts of speech, types of sentences, and commonly misused words. This course prepares students to read and write within the conventions of English.

Journalism [Back to English](#)

Term: 1 Semester

Description:

Journalism introduces students to the principles and practices of journalism. Students will learn about news writing, editing, and publishing. The course covers topics such as newsworthiness, interviewing techniques, and ethical considerations in journalism. Students will have opportunities to produce written content for a school newspaper or magazine.

Literary Genres [Back to English](#)

Term: 1 Semester

Description:

Literary Genres explores the different categories of literature, including fiction, nonfiction, poetry, and drama. Students will analyze the characteristics and elements of each genre. The course encourages students to read a variety of texts and to understand the historical and cultural contexts in which they were written.

Reading Around the World [Back to English](#)

Term: 1 Semester

Description:

Reading Around the World exposes students to literature from various cultures and regions. Students will read and analyze texts from different parts of the world, gaining insight into diverse perspectives and traditions. The course aims to broaden students' understanding of global literature and its impact on society.

Reading Comprehension [Back to English](#)

Term: 1 Semester

Description:

Reading Comprehension focuses on developing students' ability to understand and interpret written texts. The course includes exercises and activities designed to improve skills such as identifying main ideas, making inferences, and analyzing text structure. Students will practice reading a variety of materials, including narratives, informational texts, and poetry.

Recreational Reading [Back to English](#)

Term: 1 Semester

Description:

Recreational Reading encourages students to read for pleasure and personal enrichment. The course provides a selection of age-appropriate books and reading materials. Students will have the opportunity to explore different genres and authors, fostering a lifelong love of reading.

Science Fiction Literature [Back to English](#)

Term: 1 Semester

Description:

Science Fiction Literature delves into the genre of science fiction, exploring its themes, conventions, and history. Students will read and analyze classic and contemporary science fiction works. The course examines how science fiction reflects societal issues and imagines future possibilities.

Speed Reading [Back to English](#)

Term: 1 Semester

Description:

Speed Reading focuses on techniques to increase reading speed without sacrificing comprehension. The course includes exercises to improve eye movement, focus, and retention. Students will practice reading various types of texts quickly and efficiently.

Technical Writing [Back to English](#)

Term: 1 Semester

Description:

Technical Writing teaches students how to communicate complex information clearly and effectively. The course covers writing manuals, instructions, reports, and other technical documents. Students will learn to organize information logically and present it in a user-friendly format.

Writing Poetry [Back to English](#)

Term: 1 Semester

Description:

Writing Poetry encourages students to express themselves through poetry. The course explores various poetic forms, techniques, and styles. Students will write their own poems and analyze

MATH

Algebra I [Back to Math](#)

Term: 2 Semesters

Description:

Algebra I introduces students to the fundamental concepts of algebra, including expressions, equations, inequalities, functions, and linear and quadratic relationships. Students learn to solve problems using symbolic reasoning, graphing, and algebraic manipulation. The course emphasizes conceptual understanding as well as real-world application of algebraic principles.

Algebra II [Back to Math](#)

Term: 2 Semesters

Description:

Algebra II expands on Algebra I concepts and introduces more advanced topics such as complex numbers, exponential and logarithmic functions, sequences and series, probability and statistics, and polynomial and rational functions. Students develop skills in abstract reasoning, problem-solving, and mathematical modeling.

Algebra I STAAR®** [Back to Math](#)

Term: N/A

Description:

In the Algebra I STAAR® Study Guide, students review all content TEKS in the STAAR®-tested reporting categories. The Study Guide also includes three STAAR®-like practice tests. The tests are the same length as the STAAR® test with the corresponding number of questions for each category. When scoring the tests, each question is associated with a category. Students and teachers can determine if they are struggling or excelling in certain categories and redo the questions in the Study Guide for a particular category.

AP Calculus AB, Part 1 [Back to Math](#)

Term: 1 Semester

Description:

AP Calculus AB, Part 1 provides students with a rigorous introduction to differential and integral calculus. Topics include limits, derivatives, applications of derivatives, and introductory integrals. The course is designed to prepare students for the AP Calculus AB exam and to develop the analytical and problem-solving skills necessary for college-level calculus.

AP Calculus AB, Part 2 [Back to Math](#)

Term: 1 Semester

Description:

AP Calculus AB, Part 2 continues the study of calculus, including techniques of integration, the Fundamental Theorem of Calculus, applications of integrals, and differential equations. Students also explore series and approximations. The course prepares students to complete the AP Calculus AB curriculum and succeed on the AP exam.

AP Calculus BC, Part 1 [Back to Math](#)

Term: 1 Semester

Description:

AP Calculus BC, Part 1 covers the same topics as Calculus AB with additional emphasis on advanced integration techniques, sequences, and series. Students are introduced to parametric, polar, and vector functions. This course lays the groundwork for the full AP Calculus BC curriculum and AP exam readiness.

AP Calculus BC, Part 2 [Back to Math](#)

Term: 1 Semester

Description:

AP Calculus BC, Part 2 completes the BC curriculum with an in-depth study of infinite series, Taylor and Maclaurin series, advanced integration methods, and applications of calculus in parametric, polar, and vector contexts. The course ensures mastery of BC-level calculus content and prepares students to take the AP Calculus BC exam.

Geometry [Back to Math](#)

Term: 2 Semesters

Description:

This course, dealing primarily with two-dimensional Euclidean geometry and solid geometry, promotes the development of logical reasoning skills and is useful in many life situations. Beginning with the fundamental concepts of line segments and angles, students will progress to conditional statements, geometric and algebraic proofs, and line relationships. In studying polygons, students will learn the properties of triangles, quadrilaterals, and circles along with geometrical concepts including the Pythagorean Theorem and the relationship of π (π) to circumference and area in a circle. In the study of solid geometry, students will learn how to determine area and volume for prisms, cylinders, pyramids, cones, and spheres.

Math Models [Back to Math](#)

Term: 2 Semesters

Description:

The Math Models course applies mathematical concepts to real-life situations. The course begins with a review of basic math concepts before presenting an overview of geometry, probability and statistics, and problem-solving. Students will learn to conduct and analyze research by collecting and describing data using graphs and models that find application in disciplines as diverse as science, trigonometry, art, architecture, and music.

Pre-Algebra, Part 1 [Back to Math](#)

Term: 1 Semester

Description:

In this course, students will learn how to work with fundamental mathematical functions with integers, fractions, and decimals; use the order of operations to evaluate variable expressions; solve variable equations using transformations; translate word sentences into mathematical equations; and solve word problems. This is the first course in a two-part Pre-Algebra series (ALG 041 and ALG 043).

Pre-Algebra, Part 2 [Back to Math](#)

Term: 1 Semester

Description:

This course includes using ratios, rates, and proportions to solve problems; changing fractions, percents, and decimals; and solving problems involving percentages such as discounts, markups, commissions, profit, simple and compound interest, and so forth. This is the second course in a two-part Pre-Algebra series (ALG 041 and ALG 043).

Precalculus [Back to Math](#)

Term: 2 Semesters

Description:

Precalculus explores a wide variety of mathematical concepts with the goal of preparing students for calculus or other college-level math courses. A review of number properties, factoring, the quadratic formula, and the Cartesian coordinate system will prepare students for advanced math concepts. Students will use graphing calculators to plot graphs and solve equations. Students will learn to solve a variety of problems including parent functions, transformations, even and odd functions, domain and range, operations, linear functions, regression, correlation, quadratic functions, polynomials, asymptotes, and exponential, logistic, and logarithmic functions. Trigonometric studies include angle measurement, arc length, functions, reciprocal and quotient identities, Pythagorean identities, sines, and cosines.

Secondary Mathematics I, Part 1 [Back to Math](#)

Term: 1 Semester

Description:

This integrated math course is a study of the properties of linear relations and functions, exponents and powers, triangles, polygons, quadrilaterals, similarity, radical expressions, quadratic functions and equations, and perimeter and area. This is the third course in a six-part High School Integrated Math series. This course also encompasses Common Core State Standards.

Secondary Mathematics I, Part 2 [Back to Math](#)

Term: 1 Semester

Description:

This integrated math course is a study of the properties of linear relations and functions, systems of equations and inequalities, triangles, similarities, coordinate geometry, exponents and powers, and quadratic functions. This is the second course in a six-part High School Integrated Math series. This course also encompasses Common Core State Standards.

Secondary Mathematics II, Part 1 [Back to Math](#)

Term: 1 Semester

Description:

This integrated math course is a study of the properties of linear relations and functions, exponents and powers, triangles, polygons, quadrilaterals, similarity, radical expressions, quadratic functions and equations, and perimeter and area. This is the third course in a six-part High School Integrated Math series. This course also encompasses Common Core State Standards.

Secondary Mathematics II, Part 2 [Back to Math](#)

Term: 1 Semester

Description:

This integrated math course is a study of the properties of quadratic equations, polynomial functions, right triangle trigonometry, circles, conics, probability and statistics, and geometric solids. This is the fourth course in a six-part High School Integrated Math series. This course also encompasses Common Core State Standards.

Secondary Mathematics III, Part 1 [Back to Math](#)

Term: 1 Semester

Description:

This integrated math course is a study of the properties of inequalities, problems solved using algebraic and geometric concepts, radical expressions and simple radical equations, equations and inequalities, linear relations and functions, polynomial functions, rational functions, systems of equations and inequalities, and matrices. This is the fifth course in a six-part High School Integrated Math series. This course also encompasses Common Core State Standards.

Secondary Mathematics III, Part 2 [Back to Math](#)

Term: 1 Semester

Description:

This integrated math course is a study of coordinate geometry, geometric solids, conics, polynomial functions, rational polynomial expressions, quadratic equations, exponential and logarithmic functions, sequences and series, probability and statistics, and trigonometric functions. This is the sixth course in a six-part High School Integrated Math series. This course also encompasses Common Core State Standards.

Trigonometry [Back to Math](#)

Term: 1 Semester

Description:

This course focuses on trigonometric principles as an extension of algebraic and geometrical concepts. Students will study angles, arcs, the unit circle, right triangle trigonometry, the six trig functions, inverse functions, fundamental trig identities, verifying trig identities, solving trig equations, the law of sines, the law of cosines, vectors, complex numbers, and polar coordinates.

SCIENCE

Anatomy & Physiology [Back to Science](#)

Term: 2 Semesters

Description:

Anatomy and Physiology introduces students to the structures and functions of the amazing body. Students learn about different organ systems and how they work together to maintain life. Some of these organ systems include the circulatory, digestive, integumentary reproductive, and respiratory systems. Students examine different diseases that affect these systems and the treatments (both traditional and new) used to fight these diseases.

The development and effects of aging on the different organ systems are explored throughout Anatomy and Physiology.

AP Biology, Part 1 [Back to Science](#)

Term: 1 Semester

Description:

Explore the fabric of life with AP Biology. Learn the ins and outs of cellular function within the human body. This is the first course in a two-part series (APBIO 059 and APBIO 060) that prepares students to take the AP Biology exam.

AP Biology, Part 2 [Back to Science](#)

Term: 1 Semester

Description: Examine the body from the inside as you learn about its function at the cell level with AP Biology, Part 2, the final course in a two-part series (APBIO 059 and APBIO 060) that prepares students to take the AP Biology exam.

Aquatic Science [Back to Science](#)

Term: 2 Semesters

Description: In Aquatic Science students will test, predict, and learn about water and things pertaining to water. The first unit will guide students to think of water as a system. Learning the chemistry and physics of water, students will complete a course project by applying scientific methods to collect and analyze data on a local body of water. A survey of the physical properties of the ocean, including their formation and composition, will precede an inquiry into how the atmosphere and sun interact with the hydrosphere to create weather. Students will examine the elements and properties of aquatic ecosystems, including aquatic biology and marine and freshwater ecosystems. In the final unit, students will consider the relationship between humans and water, including challenges such as population growth competing for resources with agriculture and industry.

Astronomy [Back to Science](#)

Term: 1 Semester

Description: Beginning with a look at astronomy's history, students will recognize the contributions of Ptolemy, Copernicus, Galileo, and Newton to our understanding of the universe. The second unit investigates telescopes and detectors such as radio receivers. An examination of the characteristics and processes of the Sun will be followed by a look at the terrestrial planets: Mercury, Venus, and Mars. After studying the Earth-Moon system, students will explore facts about the minor planets, Jupiter, Saturn, and the outer planets. Moving beyond the solar system, students will learn the characteristics of stars, galaxies, and deep space objects. Students will better appreciate the night sky after learning the constellations and will ponder the origin and fate of the universe with an inquiry into impermanence, special and general relativity, and cosmology.

Biology (2nd Edition) [Back to Science](#)

Term: 2 Semesters

Description: In Biology, students develop their appreciation for the living world. Students explore topics in greater depth concerning ecosystems, cells, and genetics and heredity. Students consider natural selection and the mechanics of evolution. An exploration of microorganisms such as bacteria precedes the study of plant and animal organ systems. The course concludes with an inquiry into animal behavior and characteristics with the study of invertebrates, amphibians, reptiles, birds, and mammals.

Biology STAAR® [Back to Science](#)

Term: N/A

Description: In the STAAR® Biology Study Guide, students review all Biology content TEKS in the STAAR®-tested reporting categories. The Study Guide also includes three STAAR®-like practice tests. The tests are the same length as the STAAR® test with the corresponding number of questions for each category. When scoring the tests, each question is associated with a category. Students and teachers can determine if they are struggling or excelling in certain categories and redo the questions in the Study Guide for a particular category.

Chemistry (2nd Edition) [Back to Science](#)

Term: 2 Semesters

Credit Recovery: Yes

Description: In Chemistry, students explore the wonders and fascinating discoveries that shape many of our everyday activities in society. Students begin by understanding the fundamentals of chemistry including the various theories, laws, and methods used in traditional chemistry research. Students progress to such important topics as atomic structure, the periodic table, chemical bonding, chemical reactions, stoichiometry, gases, solutions, acids and bases, as well as thermochemistry, kinetics, and nuclear chemistry. Students connect what they learn to what happens in society, explore career connections, and even practice being a chemist by completing lab experiments and engaging activities.

Earth Science, Part 1 [Back to Science](#)

Term: 1 Semester

Description: Earth Science 041 is the study of the very ground beneath your feet and what's below that—all the way to the core. Your exploration of the Earth begins with the formation of the universe and how our glorious blue rock became the home we have today. You will dive into the nature of the stars and how they form the building blocks of our planet. From there you'll journey through the development of our Earth and see how past events can help us understand our present. The forces that made the Earth impact our lives on a daily basis. This course is the first in a two-part series (EARTH 041 and EARTH 043).

Earth Science, Part 2 [Back to Science](#)

Term: 1 Semester

Description: Now that you know about the world you call home, EARTH 043 is your introduction into how we take care of it. This course takes a look at the resources that populate the spheres (biosphere, atmosphere, geosphere, hydrosphere, and cryosphere). It looks at how we use those resources, renew them, deplete them, and waste them. EARTH 043 covers topics that help you be a good citizen of the Earth. This course is the second in a two-part series (EARTH 041 and EARTH 043).

Environmental Systems [Back to Science](#)

Term: 2 Semesters

Description: Environmental Systems introduces students to the interactions between the natural environment and human activity. Students will explore ecosystems, biodiversity, natural resources, pollution, and sustainability. Throughout the course, there will be lab investigations, including video labs, to reinforce scientific concepts and skills. Students will examine case studies and participate in projects that encourage critical thinking about environmental challenges and solutions.

Health I [Back to Science](#)

Term: 1 Semester

Description:

This course is designed to provide students with foundational knowledge and skills to make informed decisions regarding their health and wellness. Topics include personal health, nutrition, physical fitness, mental health, substance use prevention, sexual health, and safety. Students explore how lifestyle choices impact overall health, and they participate in assignments and activities to apply these concepts in real-world contexts.

Lifetime Fitness & Wellness Pursuits [Back to Science](#)

Term: 1 Semester

Description:

This course introduces students to lifetime fitness and wellness strategies to improve overall quality of life. Students will explore principles of physical activity, cardiovascular endurance, strength training, flexibility, nutrition, stress management, and goal setting. Emphasis is placed on designing personalized fitness and wellness plans that can be maintained throughout adulthood.

Honors Chemistry, Part 1 [Back to Science](#)

Term: 1 Semester

Description: This honors-level course covers principles of chemistry, including atomic theory and chemical bonding, the periodic table, unit conversions, chemical formulas, the mole concept, and stoichiometry. It includes extensive use of algebraic concepts throughout each lesson. This course includes use of the Virtual ChemLab software. This is the first course in a two-part Honors Chemistry series (CHEM 061 and CHEM 063).

Honors Chemistry, Part 2 [Back to Science](#)

Term: 1 Semester

Description: The topics in this honors-level chemistry course include kinetic theory, gas laws, solutions, chemical kinetics and equilibrium, acid–base reactions, precipitation reactions, oxidation-reduction reactions, and electrochemistry. Honors Chemistry, Part 2, continues the study of the principles of chemistry and builds on the concepts taught in Honors Chemistry, Part 1 (CHEM 061).

Integrated Physics & Chemistry (3rd Edition) [Back to Science](#)

Term: 2 Semesters

Description: Integrated Physics & Chemistry (3rd Edition) is a comprehensive course combining fundamental concepts of physics and chemistry. Students study motion, forces, energy, heat, light, electricity, matter, atomic structure, and chemical reactions. Hands-on activities, virtual labs, and inquiry-based projects reinforce theoretical concepts and practical applications.

Medical Microbiology [Back to Science](#)

Term: 1 Semester

Description: Medical Microbiology introduces students to the study of microorganisms and their role in human health and disease. Topics include the classification and structure of microbes, their modes of transmission, pathogenicity, and the body's immune response. Students will also explore methods of disease prevention, diagnosis, and treatment. Laboratory exercises provide practical experience in microbiological techniques.

Physics [Back to Science](#)

Term: 2 Semesters

Description: Physics is the study of matter, energy, and the interactions between them. Students explore topics such as motion, forces, energy, waves, electricity, magnetism, and modern physics. The course emphasizes problem-solving and critical thinking skills. Laboratory experiments and activities provide hands-on experience in applying physical principles to real-world situations.

HISTORY/SOCIAL STUDIES

African American Studies [Back to English](#) [Back to Social Studies](#)

Term: 2 Semesters

Description: The African American Studies course surveys and analyzes the experiences and contributions of African Americans throughout history, traced from cultural origins in Africa. Students develop a deeper appreciation for African American history, culture, and accomplishments. Students discover African American art, literature, music, theater, sports achievements, and political movements. Students learn about African Americans' ongoing struggle for civil rights and equality, beginning with enslavement and arrival in America, as well as current issues such as police brutality and the Black Lives Matter movement. Students examine the roles of race, gender, and class in shaping the experiences of African Americans and their role in American society.

Alaskan History [Back to Social Studies](#)

Term: 1 Semesters

Description: This course encourages students to think about the history and continuing challenges unique to Alaska. The lessons present Alaskan geography, indigenous history, exploration, colonization, and contemporary issues. Questions within the lesson are designed to promote critical thinking and skills acquisition.

AP Human Geography, Part 1 [Back to Social Studies](#)

Term: 1 Semester

Description: Explore the lands and cultures of the world with AP Human Geography. Learn about the incredible diversity of geographic regions and peoples on our planet. This is the first course in a two-part series (APHUMGEOG 061 and APHUMGEOG 063) that prepares students to take the AP Human Geography exam.

AP Human Geography, Part 2 [Back to Social Studies](#)

Term: 1 Semester

Description: Explore the lands and cultures of the world with AP Human Geography. Learn about the incredible diversity of geographic regions and peoples on our planet. This is the second course in a two-part series (APHUMGEOG 061 and APHUMGEOG 063) that prepares students to take the AP Human Geography exam.

AP United States Government & Politics [Back to Social Studies](#)

Term: 1 Semester

Description: This Advanced Placement course will introduce you to the workings of American government and politics. Major topics include the five areas listed by the College Board: Constitutional Democracy, Civil Liberties/Civil Rights, American Political Culture and Beliefs, Political Participation, and Interaction among Branches. These areas are divided into a total of ten units. This course will prepare you for the AP U.S. Government and Politics exam by helping you practice skills associated with the exam such as writing evidence-based essays and answering questions on causes and consequences of political events. Analysis of landmark Supreme Court decisions and foundational documents (AP-required primary sources) will be emphasized.

AP United States History, Part 1 [Back to Social Studies](#)

Term: 1 Semester

Description: This Advanced Placement course explores the history of the United States from 1491 to 1877. Topics include European explorations and migrations, the American colonies, the American Revolution and creation of the U.S. Constitution, the Jeffersonian and Jacksonian eras and antebellum culture and reforms, the Civil War and Reconstruction, and the conquest of the Far West. This course will also prepare you for the AP United States History exam by helping you practice skills associated with the exam, such as writing essays and answering questions on core topics. This course is the first of a two-part series on AP U.S. History.

AP United States History, Part 2 [Back to Social Studies](#)

Term: 1 Semester

Description: This Advanced Placement course explores the history of the United States from the late 1800s to the present. Topics include industrialization, America entering the world stage, World War I, the Great Depression, the New Deal, World War II, the Cold War, the turbulent 1960s, the crisis of authority in the 1970s, the Age of Reagan (1980s), and globalization. This course will also prepare you for the AP United States History exam by helping you practice skills associated with the exam, such as writing essays and answering questions on core topics. This course is the second of a two-part series on AP U.S. History.

Economics [Back to Social Studies](#)

Term: 1 Semester

Credit Recovery: Yes

Description: The Economics course begins with a survey of the basic principles concerning production, consumption, and distribution of goods and services within the free enterprise system. Students will examine the rights and responsibilities of consumers and businesses, analyze the interaction of supply, demand, and price, and study the role of financial institutions. Types of business ownership, market structures, and basic concepts of consumer economics will be surveyed. The impact of a variety of factors including geography, government intervention, economic philosophies, historic documents, societal values, scientific discoveries and technological innovations on the national economy, and economic policy will be an integral part of the course. Students will apply critical- thinking skills to create economic models and to evaluate economic activity patterns. Students will also examine the knowledge and skills necessary as self-supporting adults to make critical decisions relating to personal financial matters such as seeking college financial aid, using credit wisely, and balancing financial accounts.

AP World History: Modern, Part 1 [Back to Social Studies](#)

Term: 1 Semester

Description: This Advanced Placement course will help you explore world history from 1200 to 1750. Topics include East Asian development, the Middle East, the Muslim world, South Asia, India and other parts of Southeast Asia, the Americas, Africa, Europe, the Silk Roads, the Mongols, early global trade, empires, the evolution of European societies, and transoceanic interconnections. Students will also develop skills for writing essays and answering questions in preparation for the AP exam. This course is the first in a two-part series on world history. The second part, AP HIST 064, covers events from 1750 to the present.

AP World History: Modern, Part 2 [Back to Social Studies](#)

Term: 1 Semester

Description: This Advanced Placement course explores world history from 1750 to the present, starting with Western Europe and continuing through the post–Cold War world. Topics include the Reformation and Enlightenment; the Columbian Exchange and European colonization in the Americas; African, Russian, Islamic, and Asian Empires to 1750; industrialization and global integration to 1900, including nationalism, revolutions, imperialism, and romanticism; global change through World War I, the Great Depression, World War II, the Cold War Era, and decolonization; and the post–Cold War world, including economic globalization, struggles for democracy, global security and terrorism, the environment, genocide and human rights, and other global challenges up to the present day. This course will prepare you for the AP World History exam by helping you practice skills associated with the exam, such as writing essays and answering questions on core topics. This course is the second of a two-part series on AP World History. AP HIST 063 covers topics to 1750.

Ethnic Studies [Back to Social Studies](#)

Term: 1 Semester

Description: The Ethnic Studies course celebrates the cultures, identities, and traditions that shape ethnic communities and contribute to the fabric of America. The course introduces learners to a broad range of achievements in exploration, science, politics, architecture, literature, the military, and other fields. Students develop appreciation, curiosity, and respect for the varied ways in which people express their ethnic identities in both historical and contemporary contexts. Learners explore the customs, values, beliefs, languages, and artistic expressions that define various ethnic groups. Students examine the role of folklore, rituals, festivals, and cuisine in the preservation and evolution of cultural heritage. The course provides insight into how different communities continue to contribute to and transform the broader cultural landscape.

Northwest History [Back to Social Studies](#)

Term: 1 Semesters

Description: The history of the northwestern United States is shaped by an understanding of geography (the physical features and processes of the area), the people who have inhabited the area (the Native Americans, explorers, traders, and missionaries), and the events (exploration, immigration, wars, treaties, railroads, and the emergence of the United States). The twentieth century continued to shape the Northwest through growth of industry, immigration, and statehood.

Oklahoma State History [Back to Social Studies](#)

Term: 1 Semester

Description: The 9th Grade Oklahoma History class is a one-semester course surveying the history of Oklahoma through the strands of social studies, including geographical, economic, and cultural study. The course begins with an exploration of Oklahoma's geography, natural resources, cities, and transportation infrastructure. A chronological study of Oklahoma history begins with the prehistoric period up until the arrival of the first Europeans. Students will learn about the arrival of the Five Tribes via the Trail of Tears, the American Civil War in the Indian Territory, and the Boomer movement that led to statehood. Events of the 20th century include the Green Corn Rebellion, Oklahoma's contributions to World War I and II, the civil rights movement, political realignment, and the Oklahoma City bombing. The course concludes with an investigation of cultural contributions by creative Oklahomans.

United States Citizenship [Back to Social Studies](#)

Term: N/A

Description: This course is designed to help prepare immigrants to be successful when completing the naturalization process. It includes steps to becoming a U.S. citizen, how to apply online, and what to expect during the naturalization interview. Students will learn key words and grammar needed to understand the interview questions. Students will also learn about: the U.S. system of government, rights and responsibilities, American history, U.S. geography, and symbols and holidays.

United States Government [Back to Social Studies](#)

Term: 1 Semester

Credit Recovery: Yes

Description: U.S. Government commences its examination of American democracy with a general overview of the purpose, types, origin, and formation of governments. Students will explore how colonial self-rule, English law, and weaknesses in the Articles of Confederation influenced the formation of the U.S. Constitution. Students will investigate the principles of the Constitution and the federal system. The purpose, powers, and relationships among the American institutions of self-government—Congress, Presidency, and the Judiciary—will be examined as well as federal, state, and local governments. Students will become aware of their civic responsibility to vote and participate in the governmental process as they gain understanding of the functions and organization of political parties, the evolution of the two-party system, and the influence of public opinion and political ideology on government decisions.

United States History [Back to Social Studies](#)

Term: 2 Semesters

Credit Recovery: Yes

Description: U.S. History Since 1877 details the American story from Reconstruction to the present day. Beginning with western expansion, students will analyze the impact of events including the rise of cities and capitalism, the Alaska Purchase, and the Spanish-American War. Students will understand how technological advances including the assembly line and harnessing electricity, as well as the Progressive agenda of societal reform, influenced American prosperity. Students will consider America's rise to a world power during World War I before probing events leading up to World War II, including the Great Depression. Students will examine the momentous war and its consequences, including the Cold War and the Korean War, and investigate later 20th-century events, including the Reagan era and the Persian Gulf War. The course concludes with a look at recent events, including the War on Terrorists.

United States History STAAR®** [Back to Social Studies](#)

Term: N/A

Description: In the STAAR® United States History Study Guide, students review all U.S. History (since 1877) content TEKS in the STAAR®-tested reporting categories. The Study Guide also includes a STAAR®-like practice test. The test is the same length as the STAAR® test with the corresponding number of questions for each category. When scoring the test, each question is associated with a category. Students and teachers can determine if they are struggling or excelling in certain categories and redo the questions in the Study Guide for a particular category.

World Geography [Back to Social Studies](#)

Term: 2 Semesters

Credit Recovery: Yes

Description: In World Geography, students will learn the six essentials of geography: spatial terms, places and regions, physical systems, human systems, environment and society, and uses of geography. After a broad survey of Earth's structure, hydrosphere, and climates, the focus of each unit narrows to a particular region of the world. By examining the physical geography of each region, including water resources, climate, vegetation, and natural resources, students will understand the influence of geography on economic activities, human culture, and history. In addition, students will investigate the impact of human activity on the environment, including pollution and development, and consider the implications.

World History [Back to Social Studies](#)

Term: 2 Semesters

Credit Recovery: Yes

Description: World History is a survey of the development of civilizations from prehistoric times to the present. The journey begins with ancient civilizations including Mesopotamia, Egypt, and China, and the foundations of western civilization: ancient Greece and Rome. Students will analyze developments in Africa, Asia, and Europe during the Middle Ages, including the Crusades. Students will understand how the Renaissance and Reformation provided a springboard for the Age of Reason and the Scientific Revolution. An inquiry into events such as the American War of Independence and the French Revolution will prepare students to consider the great advances and social upheaval sparked by the Industrial Revolution. Students will probe the causes, events, and consequences of the two world wars and the rise and fall of Communism. The course concludes with a look at developments shaping current events.

Accounting I [Back to Math](#)

Term: 2 Semesters

Description: In the Accounting I Jump Course for high school, students will learn a basic overview of the different functions in accounting. This includes rules for financial reporting and the parts of the balance sheet, income statement, and statement of stockholders' equity and retained earnings. Students will then be guided through the accounting cycle, learning how to create these documents and utilize them within a corporation. Students will journalize payments and invoices in accounts payable and accounts receivable, understand the different methods of inventory, and calculate payroll and taxes. Students will complete the course with the Accountant Simulation Project, an assignment where they will fulfil all steps of the accounting cycle without guidance and then present a completed cycle with notes for future opportunities for their simulated corporations.

Accounting II [Back to Math](#)

Term: 2 Semesters

Description: Accounting II expands upon the concepts originally introduced in Accounting I. The course begins with an investigation into laws and regulations that accountants must follow to manage business operations, such as the role of the Securities and Exchange Commission (SEC) and the Generally Accepted Accounting Principles (GAAP). Students will understand and demonstrate completing corporate assignments, including the analysis and production of consolidated financial statements and tax accounting. Students will determine financial ratios, business liquidity, profitability, return on assets, and efficiency ratios among other accounting functions. The content will then transition to managerial accounting concepts which will include costs and cost drivers, cost accounting decision making, and cost allocation functions. Students will also learn the principles of using financial resources to ensure business stability such as depreciation, payback periods, budgeting, management of corporate stock, and cash flows.

ACT® Prep [Back to Math](#)

Term: 1 semester

Description: This ACT Prep course is jam-packed with proven test-taking strategies that will help students optimize their ACT game plan and boost their confidence. Students will become familiar with current ACT test content, practice successful test-taking strategies, and demonstrate competency on assessments. This course includes ungraded self-checks, an optional instructor-graded essay, graded quizzes, and a graded final exam, but does not include ACT exam questions or registration. It teaches students how to take the ACT exam.

Advertising [Back to CTE](#)

Type: 1 Semester

Description: The Advertising course teaches the principles and practices of advertising as an integral part of marketing communication. The course begins with a look at the professional opportunities available in the advertising field. Students are asked to consider environmental, ethical, and other professional responsibilities. They learn about the marketing research process and the components of advertising using the PESO model. Students apply demographics, segmentation, and the four major sales channels to define target markets and make a sales presentation. In the final Module, students use the knowledge gained about the product cycle to complete a final project simulating a promotional campaign for a new product.

AP Psychology, Part 1 [Back to Science](#)

Term: 1 Semester

Description: This rigorous course discusses in-depth information about personal and others' behavior and will prepare students to pass the AP Psychology exam. It is recommended that students take both courses of the series before taking the exam. It is also recommended that students take an introductory psychology course before enrolling in this series. This is the first course in a two-part Advanced Placement Psychology series (APPSY 059 and APPSY 060).

AP Psychology, Part 2 [Back to Science](#)

Term: 1 Semester

Description: This rigorous course continues the study of psychology and behavior and will prepare students to pass the AP Psychology exam. It is recommended that students take both courses of the series before taking the exam. It is also recommended that students take an introductory psychology course before enrolling in this series. This is the second course in a two-part Advanced Placement Psychology series (APPSY 059 and APPSY 060).

AP Spanish: Language & Culture, Part 1 [Back to CTE](#)

Term: 1 Semester

Description: Master Spanish with AP Spanish! This course will focus on six themes: global challenges, science and technology, contemporary life, personal and public identities, families and communities, and beauty and aesthetics. Improve your speaking, reading, and writing skills as you prepare for the AP Spanish exam.

AP Spanish: Language & Culture, Part 2 [Back to CTE](#)

Term: 1 Semester

Description: APSPAN 072 is the second course in a two-part series created to prepare students for the AP Spanish Language and Culture Exam. It fine-tunes language skill and proficiency through engaging experiences and practice. The course is based on the six guiding themes set by the College Board: los desafíos mundiales, la ciencia y la tecnología, la vida contemporánea, las identidades personales y públicas, las familias y las comunidades, and la belleza y la estética. Each unit is centered around one of these themes. Students will conclude the course with a review unit and a practice test structured according to AP testing guidelines. The course provides students with opportunities to exercise the major modalities of the AP test, including interpersonal communication, interpretive reading and listening, presentational speaking and writing, and intercultural competency. Students will analyze data, write for a variety of contexts, give presentations, provide cultural comparisons, and interact in the Conversation Café.

Audio/Visual Production I [Back to CTE](#)

Term: 2 Semesters

Description: Audio/Video Production I explores foundational principles in both audio design and video production. This course is broken down into four primary sections: preproduction, principal photography, postproduction, and career preparation/portfolio development. Each section focuses on the primary elements found in each phase of production. Preproduction explores topics such as script and storyboard development, production documents, and production planning. Principal photography analyzes key crew roles associated with audio and video production, like the director, sound designer, producer, and actors, as well as shooting techniques, camera gear, and on-set safety. Postproduction delves into topics such as video editing, copyright laws, and sound mixing and design. The course concludes by having the student create an audio/video portfolio, résumé, and cover letter to prepare for entry into college and the professional world.

Automotive Basics [Back to CTE](#)

Term: 1 Semester

Description: This automotive course teaches students to perform basic auto maintenance and repair tasks on their own, such as fixing flat tires, changing oil, and maintaining a vehicle. A practical approach for saving money and time, this course also gives students the confidence to discuss complex auto problems with a mechanic.

Basic Clothing Construction [Back to CTE](#)

Term: 1 Semester

Description: This course introduces students to the basic principles and skills required to sew, including design concepts, selecting and preparing patterns, operating sewing equipment, and completing a sewing project. Students in Clothing Construction will submit a portfolio of work to the instructor for a grade.

Clothing Fashion Fundamentals [Back to CTE](#)

Term: 1 Semester

Description: Clothing Fashion Fundamentals includes a history of fashion, surveys current fashion designers, and introduces students to careers in clothing and fashion design. Students who take this course will also learn how to apply the fundamentals of fashion to their own wardrobe.

Business and Consumer Math, Part 1 [Back to Math](#)

Term: 1 Semester

Description: In this course, students will learn practical applications of mathematical skills such as buying a car, home, and insurance; budgeting; bank services; and savings and investing. This is the first course in a two-part Business and Consumer Math series (BMATH 041 and BMATH 043).

Business and Consumer Math, Part 2 [Back to Math](#)

Term: 1 Semester

Description: This course includes taxes, math in the workplace, statistics, probability, measurement, manufacturing, insurance, and supplying services. This is the second course in a two-part Business and Consumer Math series (BMATH 041 and BMATH 043).

Business Communications [Back to CTE](#)

Term: 1 Semester

Description: This business communications course explores strategies and skills needed to become an effective written and verbal communicator. Skills taught in this course are especially helpful in workplace communication but are also applicable to communication outside of work.

Commercial Photography I [Back to CTE](#)

Term: 2 Semesters

Description:

Commercial Photography I develops students' skills in the areas of digital photography, professional communication, and design. Commercial Photography is about more than simply taking a photo. It involves marketing, teamwork, management, design, and much more. Students learn concepts such as how to work with clients, edit images, pose portraits, style scenes, use a camera in manual mode, use the principles of design, prepare for their career, and create images with purpose. Real world projects and a broad scope of the career give students insight to what it is like to work in the creative production industry. Students leave Commercial Photography I with a wealth of knowledge and an industry-ready portfolio.

Commercial Photography II [Back to CTE](#)

Term: 2 Semesters

Description:

Commercial Photography II advances students' skills in the areas of digital photography, professional communication, and design. In Commercial Photography I, students learned introductory concepts such as lighting, posing, retouching images, working with clients, styling, and shooting with a camera in manual mode. In Commercial Photography II, several of those concepts are discussed more in depth. Additionally, students are introduced to new concepts such as leadership, business ownership, conceptualization, architectural photography, stock photography, inspiration, and more. Through real world projects and a broad overview of different career paths in photography, students gain insight into what working in the creative production industry requires. The projects help students set goals and plan for their own future. Commercial Photography II students are encouraged to explore and take photos as often as possible. Students leave Commercial Photography II with a wealth of knowledge and an industry-ready portfolio.

Computer Science, Part 1 [Back to CTE](#)

Term: 1 Semester

Description:

This is an introductory course in computer programming, software engineering, and applications. It introduces students to fundamentals of computer programming such as design, code, and programs. It also lays the foundation for basic programming concepts through the Python programming language. This prepares students for the second semester, when they will learn object-oriented programming skills in an internet environment.

Computer Science, Part 2 [Back to CTE](#)

Term: 1 Semester

Description:

This course is the continuation of CS 041, and it builds on the concepts and skills students acquired in the first course. The main focus in this course is programming for the internet. Most modern web applications are built on three interacting building blocks: (1) Client programs that run locally in the user's web browser, (2) server programs that run on machines in data centers, and (3) databases for information storage. In this course students will learn how to write client and server code, and become familiar with database usage to build simple web applications. It is not the goal of this course to teach how to build graphically attractive web programs but rather to teach the mechanics underpinning modern web applications.

Computer Technology [Back to CTE](#)

Term: 1 Semester

Description:

This course provides an introduction to computer application software. Students will learn to create documents, spreadsheets, and presentations using Microsoft Office 2013. The basics of operating systems and the use of email are also covered.

Counseling & Mental Health [Back to CTE](#)

Term: 2 Semesters

Description:

This course is a Career and Technical Education course for use in the Health Science or Human Services career pathways. The course covers general topics for personal and professional development (soft skills), such as time management, critical thinking, and problem-solving, communication, team building, ethics, and character. It also focuses on many mental health topics, including the history of mental health care, modern mental health care systems, the nervous system, mental health across life stages, stress, depression, and other mental disorders. Students research the professional development of workers in the mental health field, such as the scope of practice, ways to recognize abuse, and methods for adapting to change. Student and professional organizations for career development are discussed as well. The course ends with activities exploring careers and researching training opportunities.

Digital Audio Technology [Back to CTE](#)

Term: N/A

Description:

This course will provide an introduction to Digital Audio Technology. It will give an overview of the history of audio recording, including inventors and the technology they developed. The course will also focus on the current trends in digital audio technology, such as computer music, digital audio workstations, and building a recording studio. Each step in the audio production cycle will be discussed along with the equipment and programs used. Script writing, audio assets, sound effects, and music for film are also discussed in the course. The course will further analyze the audio production industry by examining career path opportunities, educational options, and industry certificates that can be obtained. Ethical concerns will be addressed as well as the legal aspects of the profession. Employability skills such as interviewing, budgeting, and writing cover letters and resumes will also be developed.

Digital Design and Media Production [Back to CTE](#)

Term: 2 Semesters

Description:

Digital Design and Media Production is designed to provide students with a comprehensive introduction to the principles and practices of graphic design, video production, and social media marketing. The course covers various topics, including audience identification, graphic design elements and principles, advertising and marketing, videography, and social media. Students will learn the importance of planning and research in communication as well as fair use and copyright laws. They will also develop skills in logo design, videography, and social media marketing while producing a 60-second news package and an ad plan tailored to their target audience. Students will critically analyze the growth of social media and explore the impact of the internet on the advertising and marketing world. Through a combination of lessons, hands-on activities, and projects, students will gain valuable media production experience in an increasingly digital world.

Digital Photography [Back to CTE](#)

Term: 1 Semester

Description:

This course is an introduction to digital photography and teaches students effective camera and editing software use, artistic design, processing and careers, with a brief history of photography.

Entrepreneurship [Back to CTE](#)

Term: 2 Semesters

Description:

The Entrepreneurship course is designed to grow the student's passion for starting, growing, and excelling in business ventures. The student will explore the basics of starting a business, from brainstorming great concepts to execution and profitability. Entrepreneurship includes more than just starting businesses, but explores the ventures of product development, marketing, distribution, and sales. The student will expand his or her knowledge in the areas of proper product and service pricing, financial planning and growth, accounting and bookkeeping, fundraising, marketing research, and business law. The course asks the student to practice the knowledge and skills he or she has gained by developing and writing a business plan for their very own business venture. The student will gain a complete understanding of what it takes to make a business a success and possibly gain a desire to actually start a company from scratch.

Exploring Computer Science I [Back to CTE](#)

Term: 1 Semester

Description:

This course is an introduction to computer science. It is designed to help you understand and develop computational thinking through the study of human and computer interaction; the information processing cycle (involving data); networks and the web; communication methods; ethical responsibilities; software program design and coding; and the problem-solving process. This course is fun and filled with a variety of learning assignments that will prepare you for computer science courses you may want to take in the future.

First-Year French, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students will work toward proficiency at a Novice-Low ACTFL level in the following topics: greeting others, introducing themselves, saying the alphabet, answering basic questions, telling time, and talking about destinations and where they are going. Additionally, they will be able to briefly talk about friends, family, pets, home, important dates, seasons, toys, games, food, and colors. This course features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.(instructor to be provided by the school) There is a strong emphasis on learning to speak the language, as well as read and write it. Additionally, there is an emphasis on gaining cultural understanding. This is the first course in a four-part French series (FREN 041, 043, 051, and 053).

First-Year French, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students learn basic conversation skills for inside a post office, in a pharmacy, and at a French dinner table. Several French-speaking regions are also highlighted. This course features interactive elements: live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.(instructor to be provided by the school) There are specific emphasis on speaking and comprehension as well as reading and writing. This is the second course in a four-part French series (FREN 041, 043, 051, and 053) and is a continuation of First-Year French, Part 1 (FREN 041).

First-Year German, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

In this course students will learn to speak, read, write, understand German, and learn to focus on how they personally learn. Students will also learn about cultural elements pertaining to German speaking countries such as culture, history, geography, and lifestyle. This course includes authentic teaching materials such as popular YouTube videos, pop music, and texts. This course feature interactive elements such as: live one-on-one speaking appointments with TAs and instructor, an instructor-hosted wiki, and writing to a fictitious German pen pal.(instructor to be provider by the school).

First-Year German, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students review basic German as well as learn more vocabulary and grammatical principles through German Märchen (fairy tales). Students hear, read, speak, and write basic German in a context that is cheery rather than Grimm. This course features interactive elements: live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.(instructor to be provided by the school) There are specific emphasis on speaking, comprehension, reading, and writing. This is the second course in a four-part German series (GERM 041, 043, 051, and 053) and is a continuation of First-Year German, Part 1 (GERM 041).

First-Year Japanese, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course is an introduction to Japanese language, culture, history, and vocabulary; it includes a strong emphasis on learning to speak, write, and read Japanese. Interactive elements include live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki.(instructor to be provided by the school) This is the first course in a four-part Japanese series (JAPAN 041, 043, 051, and 053).

First-Year Japanese, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course concentrates on building vocabulary and grammar for conversation and listening comprehension. It increases translation skills for writing using hiragana and expands reading comprehension through the use of mini-stories as well as variations on traditional fairy tales. This course also takes a look into the connection between culture and history. Interactive elements include live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki. (instructor to be provided by the school) This is the second course in a four-part Japanese series (JAPAN 041, 043, 051, and 053) and is a continuation of First-Year Japanese, Part 1 (JAPAN 041).

First-Year Korean, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This introductory Korean course familiarizes students with Hangul (the phonetic system), basic grammar, foundational vocabulary, discourse, reading, and culture. Also, this beginning course helps students build basic language skills—speaking, hearing, reading, and writing—and broaden their understanding of Korean culture and communicate simple ideas in Korean. This course features the Conversation Café, a live virtual classroom where students practice their language skills and participate in one-on-one speaking appointments. This is the first course in a four-part Korean series (KOREA 041, 043, 051, and 053).

First-Year Korean, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

In this continuation of first-year Korean, students continue to learn Hangul (the phonetic system), basic grammar, foundational vocabulary, discourse, reading, and culture. They build basic language skills—speaking, hearing, reading, and writing—and broaden their understanding of Korean culture. By the end of the course, they can talk about shopping, a typical day, weekend activities, and the culture and lifestyle of Seoul, Korea. This course features the Conversation Café, a live virtual classroom where students may practice their language skills and engage in one-on-one speaking appointments. This is the second course in a four-part Korean series (KOREA 041, 043, 051, and 053) and is a continuation of First-Year Korean, Part 1 (KOREA 041).

First-Year Latin, Part 1 [Back to Foreign Language](#)

Description:

First-Year Latin, Part 1 teaches basic grammar, pronunciation, vocabulary, and reading skills as well as Latin influences on the English language. It also includes translations that focus on the mythology, culture, and history of Rome. This is the first course in a four-part Latin series (LATIN 041, 043, 051, and 053).

First-Year Latin, Part 2 [Back to Foreign Language](#)

Description:

In this course, students will learn III, III-io, and IV conjugations; third declension and relative pronouns; and Latin vocabulary. Through translation, they will learn the stories of Aeneas and Odysseus (Ulysses). These stories are taken from Virgil's Aeneid and Homer's Odyssey. The study of Latin will also improve English vocabulary. This is the second course in a four-part Latin series (LATIN 041, 043, 051, and 053) and is a continuation of First-Year Latin, Part 1 (LATIN 041)

First-Year Russian, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

In this introduction to Russian language, culture, and history, students will develop basic skills in speaking, listening, reading, and writing. They will be introduced to basic grammar concepts, vocabulary, and cultural highlights.

First-Year Russian, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students will expand their vocabulary, continue mastering grammar, and improve their listening, speaking, reading, and writing skills. Students will also extend their knowledge of Russian culture. This course also features interactive elements: live instructor-led orientations and weekly lesson review activities, live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki. (instructor to be provided by the school) There are strong emphasis on learning to speak the language as well as read and write it. This is the second course in a four-part Russian series (RUSS 041, 043, 051, and 053) and is a continuation of First-Year Russian, Part 1 (RUSS 041).

First-Year Spanish, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This introductory Spanish course focuses on Hispanic and Latin culture and is structured to help students begin conversing almost immediately in Spanish. Students will practice speaking, reading, writing, pronunciation, and grammar within the context of familiar topics. This is the first course in a six-part Spanish series (SPAN 041, SPAN 043, SPAN 051, SPAN 053, SPAN 061, and SPAN 063)

First-Year Spanish, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This part 2 of an introductory Spanish course focuses on Hispanic and Latin culture and is structured to help students converse in Spanish. Students will practice speaking, reading, writing, pronunciation, and grammar within the context of familiar topics. This is the second course in a six-part Spanish series (SPAN 041, SPAN 043, SPAN 051, SPAN 053, SPAN 061, and SPAN 063)

Food and Nutrition, Part 1 [Back to CTE](#)

Term: 1 Semester

Description:

In this hands-on food and nutrition course, students will use a variety of sources and activities to discover how food affects the way their body works, including cooking meals, researching individual nutrition needs, tracking eating habits, and planning meals based on scientific guidelines. Students will also learn about different careers related to food and nutrition through interviews with various professionals in the field. This is the first course in a two-part Food and Nutrition series (FOODS 041 and FOODS 043).

Food and Nutrition, Part 2 [Back to CTE](#)

Term: 1 Semester

Description:

In this food and nutrition course, students will use a variety of sources and activities to discover how food affects the way their body works, including cooking meals, researching individual nutrition needs, tracking eating habits, and planning meals based on scientific guidelines. In this hands-on course, students will also learn about different careers related to food and nutrition through interviews with various professionals in the field. This is the second course in a two-part Food and Nutrition series (FOODS 041 and FOODS 043).

Forensic Science [Back to CTE](#)

Term: 2 Semesters

Description:

In Forensic Science, students discover the history of forensic science and how this career field has evolved over time. Students begin their study with a survey of forensic science career subspecialties, and their roles in helping to solve crimes. Students discuss the types of criminal evidence that forensic investigators often encounter at a crime scene, as well as how to collect, handle, and process that evidence. Students will explore examples ranging from bloodstains, DNA, impressions, fingerprints, and hair and nails, to evidence gathered by anthropological analysis and ballistics. Students equip themselves with opportunities to use scientific and law-based methods to analyze criminal evidence throughout this course. Students draft toxicology reports and perform other forensic activities to practice the art of preserving criminal evidence. The course concludes with a demonstration of the forensic importance of questioned documents, and a peek into the future of forensics.

GED® Language Arts [Back to English](#)

Term: N/A

Description:

Knowledge's GED® courses comprise the four key areas of the exam: Language Arts/Writing, Mathematics, Social Studies, and Science. Each course contains a practice test to gauge which skills the learner needs to focus on, and the platform allows the instructor to assign the needed skills. The courses are individualized based on each learner's needs in order for them to achieve a successful GED® score in the least amount of time possible.

GED® Mathematical Reasoning [Back to Math](#)

Term: N/A

Description:

Knowledge's GED® courses comprise the four key areas of the exam: Language Arts/Writing, Mathematics, Social Studies, and Science. Each course contains a practice test to gauge which skills the learner needs to focus on, and the platform allows the instructor to assign the needed skills. The courses are individualized based on each learner's needs in order for them to achieve a successful GED® score in the least amount of time possible.

GED® Science [Back to Science](#)

Term: N/A

Description:

Knowledge's GED® courses comprise the four key areas of the exam: Language Arts/Writing, Mathematics, Social Studies, and Science. Each course contains a practice test to gauge which skills the learner needs to focus on, and the platform allows the instructor to assign the needed skills. The courses are individualized based on each learner's needs in order for them to achieve a successful GED® score in the least amount of time possible.

GED® Social Studies [Back to Social Studies](#)

Term: N/A

Description:

Knowledge's GED® courses comprise the four key areas of the exam: Language Arts/Writing, Mathematics, Social Studies, and Science. Each course contains a practice test to gauge which skills the learner needs to focus on, and the platform allows the instructor to assign the needed skills. The courses are individualized based on each learner's needs in order for them to achieve a successful GED® score in the least amount of time possible.

Global Business [Back to CTE](#)

Term: 1 Semester

Description:

The Global Business course explores the fundamentals of conducting business on an international scale. Students begin by analyzing theories of global trade and investments while identifying the roles of institutions such as international trade agreements and the International Monetary Fund. Students will explore key concepts including business specialization, comparative advantages, SWOT analyses, and global investments. Additionally, students develop practical and marketable skills through hands-on activities like creating an orientation manual for living and working in a foreign country, exploring international and real-world case studies, and building an international market entry plan, all while practicing effective interpersonal and team-building skills. This course aims to provide students with a solid foundation in global business and prepare them for success in today's ever-changing global landscape.

Graphic Design & Illustration I [Back to CTE](#)

Term: 2 Semesters

Description:

Graphic Design and Illustration I is an introductory course that explores the elements, principles, and tools of the graphic design and illustration industries. Students begin the course by analyzing the various elements of design such as color, shape, and value and applying them to unique works of their own. Personal projects include product label design, logo design, figure drawing, designing type, and more. The course focuses on design tool basics such as software applications and computer hardware. The student will practice design skills directly on computer applications while exploring other key professional skills such as creating design proposals, typography, cyber security, printing, copyright laws, artist critiques, and other career tools. The course concludes by having students assemble a graphic design and illustration portfolio. Their portfolio can be used for art school applications, job placement, or general professional development.

Home Gardening [Back to CTE](#)

Term: 1 Semester

Description:

This course introduces students to vegetable gardening, including design, preparation, planting, and growing.

Human Growth & Development [Back to CTE](#)

Term: 2 Semesters

Description:

Human Growth and Development guides the student through the biological, physical, social, and emotional development of humans. The course is structured to explore growth and development at various life stages. The first Module analyzes stages of prenatal development, prenatal care and nutrition, and genetics. The course continues by exploring sequential human growth stages such as infants, early childhood, adolescence, and early, middle, and late adulthood. Each Module contains hands-on projects, equipping the student to dig deeper into topics such as psychosocial and emotional development while speaking directly to individuals in these various life stages. The course explores theories of development, societal and cultural influences, and concludes by analyzing growing career opportunities in human development.

Human Resources Management [Back to CTE](#)

Term: 1 Semester

Description:

Human Resource Management (HRM) is vital to every organization. In this course, students will discover the role of the human resource manager. They will define the role, as well as policies, procedures, and legal requirements within the role. Students will also cover the life cycle of the employee, including hiring practices, training, labor laws, discipline, reward, benefits, and termination. Students will discover how human resource professionals are liaisons for both the organization and the employees. Students will learn how to enforce employer responsibilities while protecting employee rights. Through a better understanding of human resource management, students will learn how to become better managers and employees in the future.

Instructional Practices [Back to CTE](#)

Term: 2 Semester

Description:

Instructional Practices provides the student with foundational knowledge and skills in education theory, development, and delivery. The course begins by exploring the history of education and identifying characteristics of highly effective teachers, trainers, and educational settings. Instructional strategies and theories of the learning process are introduced to the student, as well as training methods for effective course planning and delivery. Verbal, written, and electronic communication skills are enhanced to prepare the student for professional discussions with educators, parents, and other stakeholders. Research projects are included in the course to help hone student skills related to the developmental theory, adult learning theory, and pedagogy. Technology will be utilized to develop original content, instructional materials, and assessments. Specialized topics such as special education and ethical responsibilities in teaching and learning are highlighted throughout the course. The course concludes with an opportunity to conduct field study research and observe a professional educator while assessing their preferred instructional strategies.

Interior Design [Back to CTE](#)

Term: 1 Semester

Description:

This course is an introduction to interior design. Students will learn the fundamentals of design and their application to interiors as they create designs and share them with their peers.

Introduction to Welding [Back to CTE](#)

Term: 2 Semesters

Description:

In this comprehensive Introduction to Welding course, students develop essential skills and knowledge in various welding techniques and processes. Students learn about fundamental welding principles, safety protocols, and equipment operation. They explore material preparation across multiple welding methods, including SMAW (Stick), GMAW (MIG), and oxy-fuel cutting, with an introduction to TIG welding. During hands-on projects, students gain practical experience that includes mastering critical technical skills such as blueprint reading, measurement, and joint preparation. Throughout the course, students also develop professional workplace skills, including teamwork, communication, and ethical decision-making. With emphasis on both theory and application, this course provides students with a solid foundation in welding fundamentals, preparing them for entry-level positions in manufacturing, construction, and fabrication industries, or for further advanced welding education.

Keyboarding [Back to CTE](#)

Term: 1 Semester

Description:

This course will guide students through attaining proficiency in touch typing and word processing skills. In an increasingly digital world, the ability to quickly and accurately type and create well-formatted documents will prove invaluable and advantageous in completing schoolwork, communicating professionally, and pursuing personal education and career goals.

Law Enforcement I [Back to CTE](#)

Term: 2 Semesters

Description:

In Law Enforcement I, students explore eight diverse modules, each crafted to provide an in-depth understanding of key elements of law enforcement and criminal justice. Students will engage in a variety of learning activities including hands-on projects, group discussions, and realistic simulations to discover the basics of law enforcement and court systems, as well as advanced crime scene investigation techniques. They will examine officer control and response, ethical community policing, criminal justice foundations, the impacts of crime on victims, and strategies for addressing family violence and abuse. Students will demonstrate their learned skills such as crash management and reporting, responding to hypothetical violent calls, and even forensic investigation as they complete module projects. The course prepares students with the skills and ethical grounding needed for potential future careers in law enforcement or further studies in criminal justice.

Medical Terminology [Back to CTE](#)

Term: 2 Semesters

Description:

Medical Terminology is a course for students with an interest in the medical field. This course provides students with knowledge of Latin and Greek roots, prefixes, and suffixes in addition to combining forms and eponymous terms related to the many systems of the human body. Students are also able to learn more about the many professions, specialists, and treatment plans associated with different areas of the body. This course introduces new ways of looking at the body through the lens of medical terms and their origins.

Meteorology [Back to CTE](#) [Back to Science](#)

Term: 1 Semester

Description:

In Meteorology, students will learn how severe weather conditions like hurricanes, tornadoes, and thunderstorms develop. In this nonmathematical look at meteorology, students will also learn why the earth has seasons and how water in the atmosphere affects weather.

Money Matters [Back to CTE](#) [Back to Math](#)

Term: 2 Semesters

Description:

Money Matters is a CTE course introducing students to basic financial concepts, institutions, and careers. Students will explore professional business practices before surveying financial industry careers. They will then investigate business types and the rights of consumers. A survey of banking is followed by an investigation of credit, loans, and identity theft. Students will examine economic concepts including unemployment, inflation, international business, and the role of the Federal Reserve System. Before exploring taxes and financial records, students will learn the importance of investing and analyze how different types of investments can contribute to a sound portfolio. The course concludes with a look at managing risk through the use of insurance products. Practical projects include reconciling a bank account, preparing a federal income tax Form 1040, and creating a budget.

Personal Finance [Back to CTE](#) [Back to Math](#)

Term: 1 Semester

Description:

The Personal Finance course introduces students to strategies and practices that empower them to manage their money wisely. Students first perform a self-analysis to discover their money personality. A study of good consumer habits includes a comparison of renting and buying. Students learn the steps to building wealth, including building an emergency fund, evaluating and embracing risk when investing, and using credit sparingly and wisely. A survey of consumer rights accompanies the steps recommended to protect one's personal information. Students survey types of insurance and evaluate the role of each in limiting personal financial risk. The course concludes with an entire Unit dedicated to evaluating higher education opportunities, costs, and funding.

Preparing for Responsible Parenthood [Back to CTE](#)

Term: 1 Semester

Description:

Preparing for Responsible Parenthood takes students through the basic roles of parenting, including practical knowledge for discipline; teaching values; communicating with children; and creating a nurturing, stress-free home environment.

Principles of Business, Marketing, & Finance [Back to CTE](#) [Back to Math](#)

Term: 2 Semesters

Description:

The Principles of Business, Marketing, and Finance course will expand the student's knowledge in the many areas of business and free enterprise. The majority of the course takes a comprehensive look at business disciplines such as analyzing goods versus services, economics, financial management, principles of personal finance, marketing, the global economy, and government in business. The student will gain soft skills such as understanding business ethics, leadership, and the management of employees. The student will gain hard skills such as product management, finances, marketing campaigns, and sales. The course then takes a practical look at career opportunities in business and the professional skills needed to excel within the industry. The student will finish the course with a broad grasp on the principles of starting, operating, and managing a successful company.

Principles of Education & Training [Back to CTE](#)

Term: 2 Semesters

Description:

Through an examination of the Principles of Education and Training, students will study the roles and responsibilities of teachers, administrators, and administrative support professionals. Students will analyze the characteristics, qualities, and traits of highly successful educators. Students will evaluate a variety of educational options available on their road to becoming professional educators. Students will also study the opportunities and paths possible when becoming corporate trainers or independent contractors, providing training services to a variety of clients. Throughout this course, students will have learned methods of classroom instruction and ways to develop Lesson plans. Students will use critical thinking skills to develop their own personal philosophy of education. Students will learn via the perspectives of students, teachers, and support professionals using real-life examples and situations to explore what it means to be an "educator for life." Students will end this course by developing a graduation plan that leads to their calling as professional educators.

Principles of Government & Public Administration [Back to CTE](#) [Back to Social Studies](#)

Term: 2 Semesters

Description:

Principles of Government and Public Administration (PGPA) introduces students to careers in public policy. PGPA explores government from the perspective of government and private-sector employees as well as elected officials. In this course, students examine different career avenues and their ethical and professional standards. PGPA introduces students to theories of governmental development alongside the constitutional principles underlying America's federal and unitary forms of government. Students learn about the public official's responsibility to protect citizens' rights to due process and discover how interest groups influence public policy. Students then analyze the effect of policymaking on both the culture and society of the nation and foreign policy. The course concludes with an investigation into the role of government in a free-market economy, including its ability to stimulate invention and innovation.

Principles of Health Science [Back to CTE](#) [Back to Science](#)

Term: 2 Semesters

Description:

This course is designed to help prepare students for a career in the health science field. It covers healthcare systems and the roles of team members within these institutions. The course has many opportunities for students to explore the various careers within the healthcare field. It emphasizes the personal and professional skills required to succeed in this arena, including personal character qualities, teamwork, and leadership. Coverage includes the science of healthcare, including measurement, SI system, anatomy and physiology, and safety practices. It covers topics of healthcare at various life stages, from birth to death. Laws and regulations, best practices, and professional ethics are discussed, as well. Because this course has a careers emphasis, other topics covered include career preparation, the role of student and professional organizations, and the state of the health-care career field.

Principles of Human Services [Back to CTE](#) [Back to Science](#)

Term: 1 Semester

Description:

This course enables students to investigate careers in human services including counseling, mental health, early childhood development, family and community, and personal care services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand careers. Skills learned in this course includes: responsible decision-making, setting both short- and long-term goals, and knowing how to react to and handle high stress crisis situations.

Principles of Law, Public Safety, Corrections, & Security [Back to CTE](#)

Term: 2 Semesters

Description:

Principles of Law, Public Safety, Corrections, & Security explores the foundational elements of our legal system alongside the work of public servants and first responders. The course begins by taking a broad perspective on the origin of law and the U.S. Constitution. Constitutional rights of citizens are defined and applied to specific areas of public service. In the area of law, the student will analyze the role and importance of the court system, the responsibilities of lawyers, and general courtroom procedures. In the area of public safety, the student will explore the roles of first responders such as police, firefighters, and EMTs. In the area of corrections, the student will learn crime classification, the differences between prisons and jails, and the various levels and functions of criminal courts. The student will also understand the work of both public and private security, including private bodyguards protecting celebrities and security for major public events. By the end of the course, the student will know the careers related to public service and law, the ethical considerations of each, and the pathways required to gain these careers.

Psychology [Back to Science](#)

Term: 1 Semester

Description:

The Psychology course begins with a look at basic social science skills including ethical decision-making and statistical evaluation. After a brief survey of careers in psychology, the student will explore the physical processes of the brain and body systems that shape sense and perception. The student will then study theories of development, personality, and conditioning. Next, students will explore mental processes behind thinking and memory, language acquisition, motivation, and emotions. Students will investigate the levels of consciousness and disorders leading to abnormal behavior. The course concludes with an examination of the individual and social behavior. Students will learn about stress, attitude formation, conflict resolution, conformity and obedience, altruism, and morality.

Second-Year French, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students will continue to learn to communicate in French; reading, writing, speaking, and culture will be stressed. This course features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki (instructor to be provided by the school). There is strong emphasis on learning to speak the language, as well as read and write it. This is the third course in a four-part French series (FREN 041, 043, 051, and 053).

Second-Year French, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students will review and enlarge their vocabularies; study holidays, professions, history, and literature; and practice grammar and writing. This course features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki (instructor to be provided by the school). There is specific emphasis on speaking and comprehension, as well as reading and writing. This is the fourth course in a four-part French series (FREN 041, 043, 051, and 053) and is a continuation of Second-Year French, Part 1 (FREN 051).

Second-Year German, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students will expand their vocabularies and study more advanced grammatical structures that will lead to effective handling of social situations. Students will continue to gain familiarity with German life and customs. This course features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki (instructor to be provided by the school). There is strong emphasis on learning to speak the language as well as read and write it. This is the third course in a four-part German series (GERM 041, 043, 051, and 053).

Second-Year German, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course offers students the opportunity to continue to develop their emerging German fluency and to improve their mastery of important German structures and vocabulary. As they work their way through the course, students will explore many topics and practice reflexive verbs, relative pronouns, the perfect and preterit tenses, and case endings. This course also features interactive elements: live one-on-one speaking appointments and an instructor-hosted wiki (instructor to be provided by the school). There is specific emphasis on speaking and comprehension, as well as reading and writing. This is the fourth course in a four-part German series (GERM 041, 043, 051, and 053) and is a continuation of Second-Year German, Part 1 (GERM 051).

Second-Year Japanese, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course enables students to obtain a greater oral proficiency while increasing their ability to read and write katakana words. Special attention is given to identifying and conjugating verb tenses and situational vocabulary. This course also features interactive elements: live one-on-one speaking appointments, a student discussion board, and an instructor-hosted wiki (instructor to be provided by the school). There is strong emphasis on speaking, as well as reading and writing, in this course. This is the third course in a four-part Japanese series (JAPAN 041, 043, 051, and 053).

Second-Year Japanese, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course continues to develop students' proficiency in Japanese, focusing on advanced grammar, vocabulary, and cultural understanding. Students will engage in more complex reading, writing, speaking, and listening activities to enhance their communication skills. The course includes interactive elements such as live one-on-one speaking appointments and an instructor-hosted wiki (instructor to be provided by the school).

Second-Year Korean, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course aims to build upon students' foundational knowledge of Korean, emphasizing oral proficiency and the ability to read and write Hangul. Students will study more complex grammatical structures and expand their vocabulary to handle a variety of social situations. Interactive elements include live one-on-one speaking appointments and an instructor-hosted wiki (instructor to be provided by the school).

Second-Year Korean, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course continues to enhance students' Korean language skills, focusing on advanced grammar, vocabulary, and cultural nuances. Students will engage in more sophisticated reading, writing, speaking, and listening activities. The course features interactive components such as live one-on-one speaking appointments and an instructor-hosted wiki (instructor to be provided by the school).

Second-Year Latin, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

As students continue to expand their Latin vocabulary, they will learn to use the fourth and fifth declensions, compare adjectives and adverbs, and apply infinitives. They will also receive an introduction to the subjunctive mood. Through translation, students will learn about the Roman gods and the legendary and real heroes of the Roman Empire. The study of Latin will also improve English vocabulary. This is the third course in a four-part Latin series (LATIN 041, 043, 051, and 053) and is a continuation of First-Year Latin, Part 2 (LATIN 043).

Second-Year Latin, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

As students continue to expand their Latin vocabulary, they will study the subjunctive verb, irregular verbs, gerunds and gerundives, and the many uses of the ablative and dative cases. The study of Latin will also improve English vocabulary. Through translation, students will travel with two fictional young Roman boys to Greece. This course also allows students to explore Roman history. When they complete this course, students should be ready to begin studying the writings of ancient Romans. This is the fourth course in a four-part Latin series (LATIN 041, 043, 051, and 053) and is a continuation of Second-Year Latin, Part 1 (LATIN 051).

Second-Year Russian, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course will help students become conversational in the most common topics—expressing opinions, going places, transportation, discussing sports, and describing location. In this course, students will be introduced to the dative case, which can be used to ask permission. Students will also begin using the instrumental case; this will enable them to talk about doing activities with others or going places with people. Other topics include telling time, using the word “whose,” and a review of the nominative, accusative, and genitive cases. There are also cultural highlights through which students will learn more about Russia and the Russian people. This is the third course in a four-part Russian series (RUSS 041, 043, 051, and 053).

Second-Year Russian, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

This course will help students become conversational in the most common topics—discussing the weather and different seasons in the year, telling age, and sharing what each student wants to be when he or she grows up. In this course, students will continue using the dative case, which is used to talk about age. Students will also see the instrumental case again; this will aid them as they talk about what occupies their time and what they want to become. Last, students will learn how to use every child's favorite two words, why and because. There are also cultural highlights through which students will learn more about Russia and the Russian people. This is the fourth course in a four-part Russian series (RUSS 041, 043, 051, and 053) and is a continuation of Second-Year Russian, Part 1 (RUSS 051).

Second-Year Spanish, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Building on the skills that students developed during their first year of Spanish, students will focus on speaking, listening, reading, and writing skills, with appropriate grammatical principles as well as additional insights into culture (focusing on Colombia, Nicaragua, El Salvador, and Honduras). Conversation practice happens in the Conversation Café, where students will interact with other students and course teaching assistants. This Spanish course includes many interactive activities and also includes an instructor-hosted wiki and live one-on-one speaking appointments. (instructor to be provided by the school) This is the third course in a six-part Spanish series (SPAN 041, 043, 051, 053, 061, and 063).

Second-Year Spanish, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students will focus on developing speaking, listening, reading, and writing skills, with appropriate grammatical principles as well as additional insights into culture (focusing on Venezuela, Argentina, Uruguay, and Chile). Conversation practice happens in the Conversation Café, where students will interact with other students and course teaching assistants. (instructor to be provided by the school) This new Spanish course includes many interactive activities and also includes an instructor-hosted wiki and live one-on-one speaking appointments. This is the fourth course in a six-part Spanish series (SPAN 041, 043, 051, 053, 061, and 063).

Small Engine Repair [Back to CTE](#)

Term: 1 Semester

Description:

Small Engine Repair covers the fundamentals of small engine repair and servicing. After learning what makes two-cycle and four-cycle engines work, students in this course will get a hands-on, guided experience disassembling a small engine.

Sociology [Back to Science](#) [Back to CTE](#)

Term: 1 Semester

Description:

This course is a study of the way groups act and think as a result of socialization. It also focuses on students' roles in society and how they can personally make a difference.

Sports & Entertainment Marketing [Back to CTE](#)

Term: 1 Semester

Description:

In Sports and Entertainment Marketing, students will explore the foundational elements of marketing as they pertain to the sports and entertainment industries. Students will primarily focus on the sports market, but other entertainment industries are analyzed as well, including music, theater, and television. Sports and Entertainment Marketing will require students to practice targeted marketing and segmentation as they relate to entertainment. Students will engage in several projects, including developing a ticket sales strategy, planning game operations, creating event strategies, and making a sports press kit. Students will investigate the distribution of sports and entertainment media, the fan experience, promotional plans, sponsorships and endorsements, as well as business ethics and sports legislation. By the end of this course, students will have an understanding of the career pathways and opportunities available in the sports and entertainment industries.

Third-Year Spanish, Part 1 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students will focus on developing speaking, listening, reading, and writing skills, with appropriate grammatical principles as well as additional insights into culture (focusing on Mexico and Guatemala). Conversation practice happens in the Conversation Café, where students will interact with other students and course teaching assistants. This new Spanish course includes many interactive activities and also includes an instructor-hosted wiki and live one-on-one speaking appointments. (instructor to be provided by the school) This is the fifth course in a six-part Spanish series (SPAN 041, 043, 051, 053, 061, and 063).

Third-Year Spanish, Part 2 [Back to Foreign Language](#)

Term: 1 Semester

Description:

Students will focus on developing speaking, listening, reading, and writing skills, with appropriate grammatical principles as well as additional insights into culture (focusing on Ecuador, Cuba, Dominican Republic, Puerto Rico, Panama, and Costa Rica). Conversation practice happens in the Conversation Café, where students will interact with other students and course teaching assistants. This new Spanish course includes many interactive activities and also includes an instructor-hosted wiki and live one-on-one speaking appointments. (instructor to be provided by the school) This is the sixth course in a six-part Spanish series (SPAN 041, 043, 051, 053, 061, and 063).

Video Game Design [Back to CTE](#)

Term: 2 Semesters

Description:

Video Game Design is a course designed to help students develop skills for planning, designing, and completing development of an original video game. These skills include outlining and writing a game story, storyboarding, level and objectives design, game mechanics, and character design. Students are also exposed to development skills, including use of pseudocode, decisions, algorithms, collisions, and other programming functions, as well as graphics, animation, and sound. The student will become familiar with the use of suitable game engines for creating their working video game. The course includes discussion to help the student understand the history of video games, as well as their genres. This includes discussions of game theory to help students understand audience expectations, control, and other aspects of game design. Students will be required to create an original video game and submit it for critique. In addition, students will be involved in playing and critiquing the games of other students, as well as critiquing existing video games. The student will be required to create and understand the purpose of a Game Design Document (GDD), an industry standard.

Virtual Business [Back to CTE](#)

Term: 1 Semester

Description:

The Virtual Business course guides students through the basics of starting, operating, and managing an online company. This course is designed for students interested in starting a virtual business by creating a web presence, conducting online and offline marketing, examining and creating business contracts for online business, and exploring project-management systems. The student will also explore bookkeeping processes, applicable legal company business structures, managing telecommuting employees, maintaining business records, as well as entrepreneurship. Virtual Business also guides the student through potential online career pathways by conducting various personality and career pathway assessments. The student will conclude the course by applying learned skills to create a company, including a business plan, branding the business, and creating a website using common website builder tools.

World Health Research [Back to CTE](#)

Term: 2 Semesters

Description:

World Health Research introduces students to the various risk factors people face globally. The course shows how health outcomes in developed nations differ from those in developing nations. The course analyzes these trends, along with the origins of primary care. The course compares different organizations that identify and monitor global health threats. World Health Research allows students to explore specific research methods and design studies to understand world health problems and their impacts. The course also shows students the effects of infectious and chronic diseases across the globe, discussing emerging medical technologies and the response of the healthcare system. This course concludes with an analysis of ethical concerns regarding global health, the importance of clinical trials, and ways to enact global change.

Business Law [Back to CTE](#)

Term: 1 Semester

Description:

In Business Law, students will gain an understanding of the law as it relates to them currently, as well as the implications of the law in their future lives, the lives of their families, and the lives of their friends.

Business Management [Back to CTE](#)

Term: 2 Semesters

Description:

Business Management is an integral part of the Business, Marketing, and Finance Career and Technical Education clusters. Students will examine evolving views of management with an emphasis on leadership. Next, students will consider ethical case studies and analyze the strengths and weaknesses of various organizational structures. In units 4 through 6, students will analyze the decision-making process as it applies to management issues, such as quality control and improving communication. Beginning with unit 7, students will investigate employee compensation and legal matters concerning hiring and firing. The course concludes with a presentation of practical tools to build one's personal habits and to nurture team building.

Web Communications [Back to CTE](#)

Term: 1 Semester

Description:

In Web Communications, students learn how to be good digital citizens. Rights, responsibilities, and digital communication tools are explored. Students learn how to search and choose valid internet sources for research while gaining a deeper understanding of new technologies. Students dive into the history of the Web and how it has changed over time. Topics such as internet safety, security, and cyberbullying are also analyzed. Using the knowledge gained in the course, students write a web-hosted blog post with HTML coding elements. The course ends with the fundamentals of web design and a project in which students create a simple webpage.

Child Development [Back to CTE](#)

Term: 1 Semester

Description:

Child Development prepares students to understand the physical, social, emotional, and intellectual growth and development of children. The course is designed to help young people acquire knowledge and skills essential to the care and guidance of children as a parent or caregiver. Emphasis is on helping students create an environment for children that will promote optimum development. Students also investigate careers in child development.